## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION	W.		12-03-01
O.I.P.E. CLASSIFIER		49	12/5/01
FORMALITY REVIEW	CA	1085	12-18-01
RESPONSE FORMALITY REVIEW			

## **INDEX OF CLAIMS**

J	Rejected	N	Non-elected
		1	Interference
	Allowed		
_	(Through numeral) Canceled		Appeal
÷	Restricted	0	Objected

								÷	+			••••	•••	•••	••••	•••	•••
Cle	im	17		_		_		ח	ate	_							٦
Oie			_	Г	7	-	7	_	Ť	_	Т		_	Т			٦
Final	iginal	11/43															Ì
ίĒ	ĕ	94	_	L	_	_	4		4	_	4		L	4		-	4
	1	$\mathbb{W}$	_	╀	_	_	+	_	1		+	_	-	+		H	ᅱ
_	3	4		╁	_	_	+	-	+		+	_	H	+		t	┨
├	4	/	-	╁	_	-	+		┪	-	+	_	H	+		t	٦
$\vdash$	5	7		t	7	Г	T	_	7		7		r	┪		T	
	6	Z		Ī												L	
	7	V	L	I		L	$\perp$		$\rfloor$	_	4		L	_		ļ	_
<u> </u>	8	V	L	1		L	4		4	L	-1		L	-		╀	_
Ļ	9	14	┡—	╀	_	L	4		_	_	4		┞	$\dashv$		╀	-
	10		╀	+		H	-	_	-	_	$\dashv$		┞	-		╁	-
-	12	17	1	t		┞		_		H	┪		t	-	_	t	
$\vdash$	13	1	t	+	_	t	┪	-		T	1	_	t	_		T	_
	₹ī4	1	1	Ť	_	T		Ī		Γ			Ī			Ι	
	15			Ι				Ľ		L			Į		L	I	
	16	_	L	1		ļ		L		L			ļ		L	1	
L	17	-	<b> </b> _	4		1		L		ļ			ļ			4	
H	18	╅—	╀	+	_	╀		ŀ		ł	_	-	ł		-	+	_
-	19	+	╀	+	_	ł		ŀ		ł		-	+		⊦	+	_
-	20	+	╀	+		+		ŀ	_	ŀ	_	$\vdash$	+	_	H	+	
H	21	-	╁	+	_	+		H		ł	_	H	$^{+}$	_	H	╁	
-	23	-	╁	+		t	_	t	_	t		H	†		t	+	_
H	24	_	+	†		†		t		t		Г	†		T	1	_
Γ	25	5	T	1		1		İ		Ī				_			
Ł	26	3	I	I		I				I					L	1	
	27		L	4		1		1		ļ		L	1	_	Ļ	4	_
L	28		+	4	_	1		1		+		-	4		╀	+	
-	30		╁	4		4	_	╁		+		H	+	_	╁	┪	
$\vdash$	3	-	╁	+		+		ł		$^{+}$		$\vdash$	+	_	t	+	
$\vdash$	32		+	+	_	+	_	+		t		t	+		t	+	_
$\vdash$	3	-	$\dagger$	7		†	_	t		†	_	T	1	_	T	1	_
	34		T	7	_	1		Ì		1	_	I			I		
	3		Τ			]		I		Ţ		Ĺ	1	_	$\perp$		_
L	36		1	4		4		1		4	_	$\perp$	4		+	4	_
$\vdash$	3	t	+	4	_	4		4		4		╀	4		+	4	
-	3	_	+	_	_	4	_	1		+	_	╀	-	_	+	4	-
$\vdash$	4	-	+	-	-	+	_	1		1	_	╁	+		+	-	-
+	4	_	+	-	$\vdash$	4		+		+	_	+	+		+		$\vdash$
$\vdash$	4:		+	-	H	-	_	1	_	1		+	-	-	+	-	Н
$\vdash$		3	+	-	H	7	_	1		+		$\dagger$			$\dagger$		Г
卜		4	+		Г		Т	1		1	Г	Ť	-	Г	Ť		Г
$\vdash$		5	$\dagger$		T	-	Г			1		T		Ľ	1		Γ
	_	6	floor									Ι			I	_	Ĺ
	4		$\perp$		Ĺ		L	j			_	1	_	L	1		L
L		8	4		L		L	_	_		L	$\downarrow$	_	-	4		1
-	_	9	+		H	_	⊢		$\vdash$	_	-	+	_	$\vdash$	+		┞
	5	0	ı.				1				<u> </u>	1		L	L		L

п	estri	ULE	u						U		••••	•••	••••	••••	•••
Cla	im			_		_	D	at	е		_				
	_	T		_	T		Τ			١			T		
<del>-</del>	훒				1					1				-	
Final	Original	Ì					ı			ļ			ı	1	
-	51	+	-	Н	1		+		Г	7		Г	T	$\forall$	_
$\neg$	52	+	_	H	+		+		-	+		Н	t	7	_
_	53	╁		H	+		+	-	H	+	_	┢	+	7	
_	54	+	_	H	$\dashv$	_	+	_	┝	+		$\vdash$	+	+	_
	55	+		H	$\dashv$	_	╁	_	⊢	+		┝	╁	+	_
_	-	+		┝	+		+		├	1		-	╁	+	
_	56 57	+		├	4	_	+		┝	+	_	┝	+	$\dashv$	
	_	+		ŀ	_	_	+	-	┞	$\dashv$		⊢	+	$\dashv$	_
	58	4		┞	_	_	+		ŀ	4		-	+	-	
	59	-		L	_	_	+		1	4		┝	+		_
	60	4	_	Ļ		L	4		L	_		╀	+	_	_
_	61	4		╀	_	<u> </u>	-		Ļ	4		-	+	_	_
	62	4		L		_	4		1	_	_	1	4	_	-
	63	4		Ļ		L	4		Ļ		_	Ļ	4		L
	64	$\Box$	_	1		L	1		ļ			1	4		L
	65			l		L	$\perp$		L	_	_	L	4		L
<u> </u>	66			l		L	$\perp$		1	_		L	$\perp$		L
	67			L	_	L		_	L		1_	l	_1		
	68	1		Ţ		L					L	1			L
Г	69			Ţ		Γ	- [		1						L
Г	70			T		Γ	Т		Ţ				Ī		Γ
$\vdash$	71	_		†		t	7		Ť			1	╛		T
-	72	٦		†		t	7	_	t		1	Ť	┪		T
H	73			†		t	7		†		1	+	7	_	T
H	74	_	_	†	_	t	┪	_	†		T	+			T
$\vdash$	75	_		1	_	t	_		†	_	T	†			T
$\vdash$	76	_	Н	†		t	┪	_	†		†	Ť			T
$\vdash$	77	_	H	+	_	+		_	†	_	T	+		Г	t
$\vdash$	78		H	+		$^{+}$	-	_	t	_	╁╴	$\dagger$		Н	t
$\vdash$	79		$\vdash$	+	_	+	-		+	_	+	+		Н	t
$\vdash$	80	-	$\vdash$	+		+	$\dashv$	-	+		╁	+	_	-	$^{\dagger}$
$\vdash$	81		┝	┪	_	+	-	-	+		+	+		-	t
$\vdash$	82		╁╴	+	_	$^{+}$	_	H	+	_	+	-+		┢	+
$\vdash$	83		┝	+	_	+	_	H	+	_	╁	╅		⊢	t
$\vdash$	84	_	┢	1	-	+	_	┝	+	_	╁	+	_	┝	†
$\vdash$	$\rightarrow$	_	┝	┥	_	╁		┝	┥		+	+	_	⊢	╁
$\vdash$	85 86		⊦	4	_	+	_	┞	+		+	+	_	┝	+
$\vdash$		_	⊦	$\dashv$	_	+	-	H	-	_	┿	$\dashv$		╁	+
<b> </b> -	87	_	┞	4	_	+		-	-	_	+	+		┞	+
L	88		╀	4	_	+		ŀ	4	-	+	-		⊢	+
$\vdash$	89	_	╀	4		+		H	4		╁	+	_	╀	+
$\perp$	90	L	L		L	4		L	4	_	+	4		╄	4
L	91	_	L		L	1	_	1	_		1	4		Ļ	4
L	92	_	L		L	4		L	_	_	1	4		1	4
L	93	L	1	_	L	$\downarrow$		L	┙		$\downarrow$	Ц	_	1	4
	94		L		L			L		L	$\perp$			L	╛
	95		Γ	_	Ĺ	I	_	Ĺ			$\int$	_[		L	1
	96		Γ		Ĺ	J		Ĭ		Ĺ	$\int$			L	
Γ	97		Γ	_	ſ	J	_	Γ		Ĺ		$\rfloor$	_	Ĺ	
Γ	98		Ι		Ĺ	J		Γ			Ι		_	Ĺ	
Г	99		Т		Γ	T		Г	_	Г		Ī		1	-1

••••	. 00	,00		•													
Cla	im	_	_			_	_	D	at	e	_		_			_	
Final	Original									_					_		
	101			İ		Ī					1	_			_	I	
	102			Į		I		L			1	_	L	_		1	
	103		L	1		1		L		L	4		L	4	_	+	
_	104 105		L	+	_	+		╀	-	ŀ	+		ŀ	$\dashv$		+	
	106		H	+	_	+		ł		H	$\dashv$	_	┝	+		╁	
_	107		H	+	-	t		t	-	H	┪	_	t	1	_	†	
_	108	_	t	†		†		t		T	┪		t			1	
	109		T	1		1		Ť									
	110				_	1		I					Ţ				
	111		L	4	_	4	_	1		L		_	ļ	_	L	4	_
	112	<del></del>	Ļ	4	_	4		4		ļ	_		Į	_	L	4	_
	113	┿	╀	4	_	4	_	+	_	╀	_	_	+		ŀ	4	
-	114	-	╀	_	-	4	_	+		t		_	+	_	┞	+	_
├-	116	-	+	_	-	-		†		t		_	t	-	H	1	_
$\vdash$	117		╁		$\vdash$			†	-	t		-	†		t	_	_
$\vdash$	118	-	†		T	_	Т	1	_	1		Г	†		T		
	119		T		Γ			1		1			Ī		L		
Г	120	)	T		Γ		Γ	1		T			T		T		
T	12	1	1			_							I		I		
	122		I		L	_				1		L	1		1		L
L	123	-	1		Ļ	_	L	4		4		L	4		ļ		L
_	124	+-	+		1	_	-	4		4		┡	4		╀		┞
┡	12	-	+		╀	_	┞	4	_	+		H	+		+		┞
-	120		+	_	╁	_	H	-		+		┢	1	_	t	-	t
$\vdash$	12		+	_	t		H	-	_	1		t	┪		t		t
H	129		Ť		t		t	٦	_	1	_	T	1		Ť		
$\vdash$	13	-	1		T	_	T										L
	13		I		Ι	_						L			1		L
	13		1	_	╽	_	L		L		_	L	_		4	_	Ļ
$\vdash$	13		4		1	_	$\perp$		L	_	_	╀	_	L	+		╀
-	13		+		+	_	╀		┞	-	_	╀	4	_	+	_	╁
-	13		+		$^{+}$	_	╁	-	$\vdash$	_	-	+	-	H	+	-	╁
-	13		+	_	$\dagger$	-	t	_	┝			$\dagger$		r	7		t
F	13		7		t		t		T	_		T	_	Γ	1		T
r	13		1		1		T					I			1		Ι
	14	0			Τ		Τ										L
Г	14	11	_		I				L			L					L
	14			_			ļ	_	L		L	1		L	4		1
L		13	4	_	4	_	4	_	L		L	4	_	L	4		╀
-	14	14	_	_	4		4	_	Ļ		1	+		1	4		+
-	14		-		+		+	_	╀	_	1	+		$\vdash$	4		+
+	14		$\dashv$		+	_	+	_	+	_	+	+	_	+	+	_	+
ŀ	-12	18		-	+	-	+		+	-	+	+		╁	$\dashv$		+
H		19	ᅥ	_	+	-	$\dagger$		t	_	t	$\dagger$	_	t	1	_	†
t	15	50		_	1	_	1		1	_	T	1		I			İ
_		_	_	_	_	_		_	_	_	_		_			_	

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)

BEST AVAILABLE COPY